

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REVOCATION OF POWER OF ATTORNEY  
WITH NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS  
AND  
STATEMENT UNDER 37 CFR 3.73(b)**

Sir / Madam:

The undersigned, who is authorized to act on behalf of **FUJITSU LIMITED**, of 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan, which is the Assignee of Record of the entire right, title and interest in the applications listed in the attached Exhibit A, by virtue of Assignment Recordation information provided in such Exhibit A, hereby revokes all previous powers of attorney given in such applications and hereby appoints all practitioners associated with Customer Number **79184**.

Please change the Correspondence Address for all applications listed in attached Exhibit A to the address associated with Customer Number **79184**.

Please change the Attorney Docket Number for all applications listed in attached Exhibit A to the New Attorney Docket Number identified in such Exhibit A.

Respectfully submitted,

FUJITSU LIMITED

  
Michio NAKAMURA  
General Manager  
Patent Division

December 18, 2008  
Date

+81 (44) 754-3041  
Telephone Number

# Exhibit A

## REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY (79184) AND CHANGE OF CORRESPONDENCE ADDRESS (79184)

Fujitsu Limited is the owner of the entire right, title, and interest by virtue of the following assignment information related to the listed applications					
APP NO	FILING DATE	CONF NO	RECORDED	REEL	FRAME
10/629,386	07-29-2003	6529	07/29/2003	014349	0068
10/718,548	11-24-2003	1263	11/24/2003	014737	0139
10/726,711	12-04-2003	7039	12/04/2003	014768	0791
10/728,938	12-08-2003	8989	12/08/2003	014816	0116
10/731,114	12-10-2003	4512	12/10/2003	014791	0249
10/733,342	12-12-2003	7459	12/12/2003	014806	0501
10/757,642	01-14-2004	3943	01/14/2004	014898	0824
10/766,867	01-30-2004	3903	01/30/2004	014945	0287
10/773,238	02-09-2004	6900	02/09/2004	014984	0190
10/778,246	02-17-2004	6051	02/17/2004	014993	0852
10/786,411	02-26-2004	3999	02/26/2004	015028	0141
10/795,376	03-09-2004	9337	03/09/2004	015055	0844
10/798,851	03-12-2004	6691	03/12/2004	015086	0243
10/798,853	03-12-2004	6688	03/12/2004	015086	0378
10/802,415	03-17-2004	3866	03/17/2004	015119	0057
10/849,958	05-21-2004	8037	05/21/2004	015363	0567
10/853,233	05-26-2004	6759	05/26/2004	015398	0769
10/853,278	05-26-2004	5488	05/26/2004	015385	0843
10/853,894	05-26-2004	7080	05/26/2004	015403	0716
10/856,881	06-01-2004	4119	09/23/2004	015815	0846
10/872,470	06-22-2004	5742	06/22/2004	015512	0801
10/888,927	07-12-2004	3963	07/12/2004	015568	0043
10/921,201	08-19-2004	8760	08/19/2004	015715	0833
10/963,811	10-14-2004	3251	10/14/2004	015898	0096
10/999,206	11-24-2004	4084	02/08/2005	015658	0035
11/000,235	12-01-2004	5206	12/01/2004	016052	0070
11/011,684	12-15-2004	7584	12/15/2004	016095	0755
11/012,349	12-16-2004	2358	12/16/2004	016103	0605
11/017,810	12-22-2004	2248	12/22/2004	016119	0745
11/017,811	12-22-2004	2245	12/22/2004	016119	0584
11/017,845	12-22-2004	2310	12/22/2004	016119	0610
11/017,846	12-22-2004	2322	12/22/2004	016119	0705
11/017,876	12-22-2004	2159	12/22/2004	016120	0211

Fujitsu Limited is the owner of the entire right, title, and interest by virtue of the following assignment information related to the listed applications					
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11/017,881	12-22-2004	2217	12/22/2004	016119	0617
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11/018,964	12-22-2004	4005	12/22/2004	016122	0960
11/019,609	12-23-2004	1858	12/23/2004	016122	0117
11/019,610	12-23-2004	1856	12/23/2004	016168	0852
11/020,109	12-27-2004	1401	12/27/2004	016137	0450
11/020,357	12-27-2004	4072	12/27/2004	016124	0140
11/020,358	12-27-2004	4077	12/22/2004	016124	0163
11/020,474	12-27-2004	8563	12/27/2004	016131	0894
11/035,734	01-18-2005	1848	01/18/2005	016179	0525
11/038,057	01-21-2005	1119	01/21/2005	016212	0718
11/038,282	01-21-2005	8343	01/21/2005	016200	0064
11/042,440	01-26-2005	8171	01/26/2005	016225	0632
11/043,068	01-27-2005	6770	01/27/2005	016230	0169
11/043,307	01-26-2005	9776	01/26/2005	016232	0140
11/044,273	01-28-2005	8232	01/28/2005	016225	0944
11/044,994	01-28-2005	5453	01/28/2005	016232	0350
11/045,221	01-31-2005	3473	01/31/2005	016240	0486
11/057,990	02-15-2005	6958	02/15/2005	016281	0535
11/060,464	02-18-2005	5419	02/18/2005	016312	0624
11/061,518	02-22-2005	5588	02/22/2005	016305	0507
11/062,630	02-23-2005	6592	02/23/2005	016317	0531
11/064,848	02-25-2005	4093	05/23/2005	016591	0165
11/064,855	02-25-2005	4107	02/25/2005	016331	0016
11/066,394	02-28-2005	5780	02/28/2005	016338	0118
11/066,499	02-28-2005	5328	02/28/2005	016341	0277
11/067,269	02-28-2005	6424	02/28/2005	016338	0123
11/067,290	02-28-2005	6426	02/28/2005	016338	0224
11/067,291	02-28-2005	6427	05/12/2005	016558	0894
11/067,401	02-28-2005	4792	05/23/2005	016591	0161
11/067,429	02-28-2005	5378	02/28/2005	016338	0261
11/074,845	03-09-2005	3054	03/09/2005	016373	0673
11/077,215	03-11-2005	6673	03/11/2005	016376	0566
11/078,122	03-11-2005	9606	03/16/2005	016384	0419
11/078,208	03-11-2005	6620	05/05/2005	015976	0351
11/078,328	03-14-2005	7881	03/14/2005	016380	0313
11/078,522	03-14-2005	9910	03/14/2005	016387	0330
11/078,523	03-14-2005	9907	03/14/2005	016384	0416
11/082,881	03-18-2005	6474	09/11/2007	019805	0737
11/082,961	03-18-2005	8513	03/18/2005	016398	0021
11/085,080	03-22-2005	5550	03/22/2005	016406	0205

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11/090,592	03-28-2005	6114	03/28/2005	016432	0185
11/092,547	03-29-2005	7695	03/29/2005	016432	0267
11/092,607	03-30-2005	7034	03/30/2005	016441	0157
11/092,881	03-30-2005	6688	03/30/2005	016431	0634
11/094,223	03-31-2005	8377	03/31/2005	016448	0798
11/102,690	04-11-2005	6279	04/11/2005	016466	0125
11/102,787	04-11-2005	7424	04/11/2005	016471	0323
11/105,435	04-14-2005	1986	07/05/2005	016746	0844
11/105,442	04-14-2005	1985	04/14/2005	016479	0138
11/107,733	04-18-2005	5537	04/18/2005	016483	0465
11/107,791	04-18-2005	7374	04/18/2005	016487	0981
11/107,796	04-18-2005	7360	04/18/2005	016488	0799
11/107,851	04-18-2005	9559	04/18/2005	016490	0076
11/113,043	04-25-2005	7887	04/25/2005	016515	0778
11/128,285	05-13-2005	7776	05/13/2005	016567	0582
11/130,178	05-17-2005	1574	05/17/2005	016611	0909
11/130,244	05-17-2005	2288	05/17/2005	016576	0317
11/130,245	05-17-2005	2297	05/17/2005	016565	0608
11/130,246	05-17-2005	2303	05/17/2005	016565	0617
11/145,922	06-07-2005	5684	06/07/2005	016670	0665
11/145,971	06-07-2005	4730	06/07/2005	016671	0267
11/146,076	06-07-2005	5232	06/07/2005	016670	0668
11/147,462	06-08-2005	6969	06/08/2005	016685	0651
11/156,532	06-21-2005	7500	06/21/2005	016715	0639
11/156,894	06-21-2005	7033	06/21/2005	016714	0143
11/156,895	06-21-2005	7036	06/21/2005	016714	0170
11/159,311	06-23-2005	2276	06/23/2005	016724	0754
11/166,222	06-27-2005	6370	06/27/2005	016732	0608
11/167,096	06-28-2005	7603	06/28/2005	016736	0727
11/168,359	06-29-2005	1322	6/29/2005	016746	0233
11/169,693	06-30-2005	3889	06/30/2005	016717	0709
11/169,697	06-30-2005	3892	06/30/2005	016749	0760
11/169,770	06-30-2005	3059	06/30/2005	016748	0800
11/169,899	06-30-2005	4208	06/30/2005	016748	0221
11/174,741	07-06-2005	1230	07/06/2005	016758	0679
11/176,255	07-08-2005	4553	07/08/2005	016770	0323
11/176,527	07-08-2005	5630	07/08/2005	016770	0398
11/177,590	07-11-2005	9365	08/17/2005	016899	0808
11/188,782	07-26-2005	9868	07/26/2005	016819	0130

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11/191,005	07-28-2005	4624	07/28/2005	016829	0475
11/191,071	07-28-2005	4849	07/28/2005	016825	0827
11/191,990	07-29-2005	6840	07/29/2005	016807	0091
11/192,092	07-29-2005	6592	07/29/2005	016829	0170
11/192,099	07-29-2005	6741	07/29/2005	016829	0280
11/192,106	07-29-2005	6738	07/29/2005	016827	0745
11/192,190	07-29-2005	6923	07/29/2005	016829	0293
11/197,471	08-05-2005	7603	08/05/2005	016869	0457
11/197,595	08-05-2005	7943	08/05/2005	016868	0273
11/204,184	08-16-2005	2501	08/16/2005	016896	0140
11/209,625	08-24-2005	4066	08/24/2005	016921	0924
11/209,627	08-24-2005	4064	08/24/2005	016927	0341
11/209,644	08-24-2005	3780	08/24/2005	016919	0985
11/209,845	08-24-2005	3821	08/24/2005	016920	0088
11/209,858	08-24-2005	3819	08/24/2005	016919	0147
11/211,657	08-26-2005	6952	12/15/2005	017362	0156
11/214,900	08-31-2005	3532	08/31/2005	016946	0160
11/226,418	09-15-2005	6748	09/15/2005	017000	0151
11/227,142	09-16-2005	8422	09/16/2005	017002	0138
11/235,052	09-27-2005	4312	09/27/2005	017047	0966
11/239,399	09-30-2005	1916	11/23/2005	017267	0400
11/239,400	09-30-2005	1911	09/30/2005	017061	0157
11/239,401	09-30-2005	1921	09/30/2005	017061	0171
11/244,109	10-06-2005	2600	10/06/2005	017079	0906
11/249,392	10-14-2005	2831	10/14/2005	017094	0364
11/252,087	10-18-2005	7703	02/15/2006	017570	0011
11/256,056	10-24-2005	8116	10/24/2005	017141	0834
11/268,613	11-08-2005	3538	11/08/2005	017208	0623
11/268,655	11-08-2005	3869	02/06/2006	017542	0836
11/270,655	11-10-2005	9527	11/10/2005	017236	0274
11/270,680	11-10-2005	8329	11/10/2005	017229	0949
11/280,340	11-17-2005	7876	11/17/2005	017254	0047
11/280,452	11-17-2005	7641	11/17/2005	017222	0405
11/282,639	11-21-2005	1886	11/21/2005	017235	0458
11/282,686	11-21-2005	4732	11/21/2005	017265	0963
11/287,234	11-28-2005	3222	11/28/2005	017289	0223
11/288,308	11-29-2005	6069	11/29/2005	017322	0102
11/301,325	12-13-2005	8281	12/13/2005	017361	0704
11/312,935	12-21-2005	5119	12/21/2005	017402	0069

Fujitsu Limited is the owner of the entire right, title, and interest by virtue of the following assignment information related to the listed applications					
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11/313,814	12-22-2005	5939	12/22/2005	017406	0620
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11/316,941	12-27-2005	5217	12/27/2005	017417	0917
11/316,957	12-27-2005	5044	12/27/2005	017415	0596
11/319,643	12-29-2005	7053	12/29/2005	017421	0632
11/322,558	01-03-2006	4723	01/03/2006	017437	0194
11/331,057	01-13-2006	2855	01/13/2006	017481	0030
11/340,530	01-27-2006	9130	01/27/2006	017512	0322
11/342,669	01-31-2006	5708	05/15/2006	017891	0425
11/344,122	02-01-2006	7697	02/01/2006	017694	0773
11/349,179	02-08-2006	6789	02/08/2006	017544	0635
11/360,565	02-24-2006	2656	02/24/2006	017616	0645
11/362,048	02-27-2006	6825	02/27/2006	017609	0665
11/363,097	02-28-2006	7122	02/28/2006	017631	0868
11/367,379	03-06-2006	4629	03/06/2006	017637	0425
11/374,181	03-14-2006	8774	03/14/2006	017689	0050
11/378,325	03-20-2006	8822	03/20/2006	017665	0570
11/387,811	03-24-2006	6577	06/19/2006	018005	0105
11/391,222	03-29-2006	5392	03/29/2006	017739	0686
11/391,231	03-29-2006	5856	03/29/2006	018082	0498
11/392,646	03-30-2006	6347	03/30/2006	017738	0941
11/392,665	03-30-2006	8062	03/30/2006	017785	0682
11/392,675	03-30-2006	8053	03/30/2006	017745	0199
11/392,776	03-30-2006	7267	03/30/2006	018082	0496
11/402,821	04-13-2006	7773	04/13/2006	017788	0450
11/407,170	04-20-2006	7029	04/20/2006	017795	0391
11/411,782	04-27-2006	7071	04/27/2006	017828	0855
11/412,914	04-28-2006	9620	04/28/2006	017838	0632
11/412,926	04-28-2006	8691	04/28/2006	017839	0461
11/412,941	04-28-2006	8658	04/28/2006	017839	0463
11/414,419	05-01-2006	2002	07/31/2006	018139	0402
11/415,113	05-02-2006	4544	05/02/2006	017849	0308
11/438,342	05-23-2006	2849	05/23/2006	017907	0332
11/438,368	05-23-2006	3803	05/23/2006	017907	0133
11/439,210	05-24-2006	4238	05/24/2006	017924	0385
11/439,211	05-24-2006	4197	05/24/2006	017905	0198
11/439,367	05-24-2006	4552	05/24/2006	017917	0617
11/443,072	05-31-2006	3247	05/31/2006	017944	0830
11/443,097	05-31-2006	2971	08/21/2006	018216	0824
11/444,336	06-01-2006	4743	06/01/2006	017966	0213
11/453,045	06-15-2006	4459	12/04/2006	018663	0917

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11/453,055	06-15-2006	5312	12/04/2006	018663	0901
11/453,839	06-16-2006	6511	01/18/2007	018788	0343
11/453,844	06-16-2006	7218	12/04/2006	018639	0615
11/454,016	06-16-2006	5722	01/18/2007	018788	0360
11/454,028	06-16-2006	5723	12/04/2006	018664	0103
11/472,431	06-22-2006	5117	06/22/2006	018029	0244
11/474,456	06-26-2006	8775	06/26/2006	018033	0457
11/474,461	06-26-2006	8785	06/26/2006	018037	0134
11/475,197	06-27-2006	9620	06/27/2006	018037	0142
11/475,887	06-28-2006	4306	06/28/2006	018025	0294
11/475,932	06-28-2006	1425	06/28/2006	018046	0632
11/475,960	06-28-2006	3142	06/28/2006	018023	0876
11/476,695	06-29-2006	4083	06/29/2006	018056	0131
11/476,719	06-29-2006	4021	06/29/2006	018023	0986
11/476,748	06-29-2006	6401	06/29/2006	018027	0410
11/480,512	07-05-2006	2915	02/27/2007	018977	0193
11/488,076	07-18-2006	7435	07/18/2006	018113	0736
11/489,504	07-20-2006	1546	07/20/2006	018117	0255
11/489,520	07-20-2006	1535	07/20/2006	018117	0249
11/489,521	07-20-2006	1536	07/20/2006	018118	0845
11/490,309	07-21-2006	2219	07/21/2006	018081	0739
11/492,065	07-25-2006	6367	07/25/2006	018092	0288
11/492,066	07-25-2006	6384	07/25/2006	018092	0286
11/492,835	07-26-2006	8322	07/26/2006	018134	0836
11/492,941	07-26-2006	7731	07/26/2006	018136	0322
11/492,942	07-26-2006	7729	07/26/2006	018136	0301
11/492,975	07-26-2006	7397	07/26/2006	018136	0130
11/494,625	07-28-2006	1690	07/28/2006	018103	0816
11/494,718	07-28-2006	1587	07/28/2006	018140	0085
11/501,065	08-09-2006	5236	08/09/2006	018173	0635
11/504,681	08-16-2006	3877	08/16/2006	018188	0328
11/504,684	08-16-2006	3878	08/15/2006	018204	0572
11/505,389	08-17-2006	5710	08/17/2006	018216	0734
11/513,188	08-31-2006	3331	08/31/2006	018254	0986
11/520,727	09-14-2006	8274	09/14/2006	018311	0982
11/520,825	09-14-2006	8105	01/05/2007	018762	0265
11/525,092	09-22-2006	8643	09/22/2006	018325	0570
11/525,877	09-25-2006	1906	09/25/2006	018337	0478
11/527,541	09-27-2006	5534	09/27/2006	018359	0935
11/528,365	09-28-2006	5922	09/28/2006	018358	0338
11/528,368	09-28-2006	5929	09/28/2006	018353	0113

Fujitsu Limited is the owner of the entire right, title, and interest by virtue of the following assignment information related to the listed applications					
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11/529,383	09-29-2006	7558	09/29/2006	018358	0081
11/546,909	10-13-2006	4786	10/13/2006	018499	0094
11/546,910	10-13-2006	4788	10/13/2006	018499	0107
11/546,982	10-13-2006	5020	04/16/2007	019190	0709
11/583,735	10-20-2006	3669	11/24/2003	014737	0139
11/585,232	10-24-2006	6814	10/24/2006	018457	0932
11/586,521	10-26-2006	1277	10/26/2006	018470	0888
11/586,522	10-26-2006	1275	10/26/2006	018469	0787
11/589,898	10-31-2006	4581	03/21/2007	019089	0357
11/589,906	10-31-2006	5253	10/31/2006	018487	0864
11/589,914	10-31-2006	5255	10/31/2006	018487	0861
11/589,935	10-31-2006	6871	10/31/2006	018492	0426
11/590,777	11-01-2006	6146	11/01/2006	018484	0095
11/591,590	11-02-2006	8816	11/02/2006	018500	0064
11/592,243	11-03-2006	9283	11/03/2006	018500	0026
11/598,023	11-13-2006	8110	11/13/2006	018600	0768
11/600,080	11-16-2006	3264	11/16/2006	018580	0623
11/603,118	11-22-2006	9302	11/22/2006	018631	0797
11/603,122	11-22-2006	9296	11/22/2006	018631	0913
11/604,220	11-27-2006	3607	11/27/2006	018639	0382
11/606,212	11-30-2006	6736	11/30/2006	018630	0202
11/606,219	11-30-2006	6725	11/30/2006	018628	0166
11/606,221	11-30-2006	6727	11/30/2006	018630	0200
11/637,025	12-12-2006	9040	03/01/2007	018987	0862
11/637,809	12-13-2006	1842	12/13/2006	018676	0658
11/641,862	12-20-2006	9827	12/20/2006	018730	0786
11/642,762	12-21-2006	2123	12/21/2006	018736	0332
11/648,538	01-03-2007	4646	03/14/2007	019044	0986
11/648,574	01-03-2007	4581	01/03/2007	018762	0219
11/649,271	01-04-2007	6635	01/04/2007	018775	0415
11/652,022	01-11-2007	3012	01/11/2007	018793	0479
11/657,086	01-24-2007	2826	01/24/2007	018839	0982
11/657,535	01-25-2007	3879	01/25/2007	018842	0289
11/698,050	01-26-2007	4547	04/20/2007	019216	0592
11/700,022	01-31-2007	7858	01/31/2007	018864	0736
11/702,037	02-02-2007	8411	02/02/2007	019001	0024
11/702,206	02-05-2007	7829	02/05/2007	019636	0201
11/704,319	02-09-2007	2911	02/09/2007	018983	0587
11/704,320	02-09-2007	2907	02/27/2007	018980	0554
11/709,237	02-22-2007	1871	02/22/2007	019014	0976



Fujitsu Limited is the owner of the entire right, title, and interest by virtue of the following assignment information related to the listed applications					
APP NO	FILING DATE	CONF NO	RECORDED	REEL	FRAME
11/710,511	02-26-2007	4996	02/26/2007	019052	0147
11/717,148	03-13-2007	1387	03/13/2007	019089	0640
11/723,282	03-19-2007	5535	05/15/2007	019325	0965
11/723,283	03-19-2007	5482	03/19/2007	019110	0520
11/727,062	03-23-2007	9466	06/13/2007	019452	0635
11/727,281	03-26-2007	1693	03/26/2007	019168	0166
11/730,481	04-02-2007	7515	06/05/2007	019418	0890
11/730,482	04-02-2007	8442	04/02/2007	019194	0698
11/730,483	04-02-2007	8453	04/02/2007	019190	0497
11/730,496	04-02-2007	8490	04/02/2007	019190	0212
11/730,530	04-02-2007	6969	04/02/2007	019197	0395
11/730,546	04-02-2007	8493	04/02/2007	019190	0260
11/730,552	04-02-2007	8495	04/02/2007	019190	0249
11/730,553	04-02-2007	8496	04/02/2007	019190	0239
11/730,666	04-03-2007	9454	04/03/2007	019197	0526
11/730,667	04-03-2007	9465	04/03/2007	019197	0502
11/730,668	04-03-2007	9457	04/03/2007	019197	0533
11/730,669	04-03-2007	9449	04/03/2007	019198	0668
11/730,670	04-03-2007	9458	04/03/2007	019197	0499
11/730,671	04-03-2007	9453	04/03/2007	019197	0523
11/730,672	04-03-2007	9455	04/03/2007	019198	0671
11/783,033	04-05-2007	2842	04/05/2007	019185	0921
11/783,034	04-05-2007	2853	05/26/2004	015403	0716
11/783,155	04-06-2007	4892	04/06/2007	019213	0022
11/783,156	04-06-2007	4885	04/06/2007	019208	0382
11/783,157	04-06-2007	4888	04/06/2007	019208	0363
11/783,159	04-06-2007	4403	04/06/2007	019212	0985
11/785,999	04-23-2007	8876	04/23/2007	019299	0118
11/788,855	04-20-2007	9048	04/20/2007	019296	0049
11/790,381	04-25-2007	1083	04/25/2007	019291	0958
11/790,384	04-25-2007	8826	04/25/2007	019272	0402
11/790,578	04-26-2007	1050	04/26/2007	019291	0956
11/790,579	04-26-2007	1058	04/26/2007	019292	0135
11/790,790	04-27-2007	2462	04/27/2007	019292	0045
11/790,982	04-30-2007	5065	08/01/2007	019677	0131
11/797,152	05-01-2007	4015	05/01/2007	019309	0911
11/798,711	05-16-2007	6573	05/16/2007	019367	0586
11/802,155	05-21-2007	9117	05/21/2007	019393	0180
11/802,491	05-23-2007	1290	05/23/2007	019388	0183

Fujitsu Limited is the owner of the entire right, title, and interest by virtue of the following assignment information related to the listed applications					
APP NO	FILING DATE	CONF NO	RECORDED	REEL	FRAME
11/802,820	05-25-2007	3374	05/25/2007	019400	0042
11/806,197	05-30-2007	6347	05/30/2007	019420	0233
11/806,965	06-05-2007	2081	06/05/2007	019436	0248
11/808,662	06-12-2007	7681	06/12/2007	019475	0880
11/808,984	06-14-2007	8773	06/14/2007	019480	0073
11/812,184	06-15-2007	9208	06/15/2007	019491	0274
11/812,467	06-19-2007	2769	06/19/2007	019502	0139
11/812,788	06-21-2007	4626	06/21/2007	019516	0063
11/812,936	06-22-2007	6200	08/10/2007	019708	0553
11/819,411	06-27-2007	8756	06/27/2007	019538	0438
11/819,626	06-28-2007	1084	06/28/2007	019546	0957
11/819,627	06-28-2007	1056	06/28/2007	019546	0139
11/819,984	06-29-2007	1803	06/29/2007	019551	0108
11/819,992	06-29-2007	1817	06/29/2007	019552	0308
11/822,198	07-03-2007	4430	07/03/2007	019579	0393
11/822,519	07-06-2007	5626	09/07/2007	019824	0344
11/822,527	07-06-2007	6264	09/07/2007	019824	0346
11/822,528	07-06-2007	62961	07/06/2007	019566	0951
11/822,946	07-11-2007	9326	07/11/2007	019593	0979
11/826,122	07-12-2007	9976	07/12/2007	019641	0891
11/826,499	07-16-2007	2644	07/16/2007	019643	0777
11/826,500	07-16-2007	2634	07/16/2007	019642	0627
11/826,608	07-17-2007	3367	07/17/2007	019632	0277
11/826,610	07-17-2007	3662	07/17/2007	019642	0968
11/826,611	07-17-2007	3660	07/17/2007	019642	0951
11/826,728	07-18-2007	4692	07/18/2007	019643	0942
11/826,729	07-18-2007	4677	07/18/2007	019600	0296
11/826,730	07-18-2007	4708	07/18/2007	019599	0962
11/826,886	07-19-2007	4638	07/19/2007	019600	0018
11/826,888	07-19-2007	4510	07/19/2007	019683	0778
11/826,890	07-19-2007	4482	07/19/2007	019642	0788
11/826,891	07-19-2007	4468	07/19/2007	019642	0880
11/878,063	07-20-2007	5570	07/20/2007	019632	0728
11/878,222	07-23-2007	7515	07/23/2007	019653	0807
11/878,386	07-24-2007	8291	07/24/2007	019660	0558
11/878,398	07-24-2007	8090	07/24/2007	019644	0085
11/878,588	07-25-2007	8959	07/25/2007	019662	0836
11/878,925	07-27-2007	1434	07/27/2007	019684	0947
11/878,928	07-27-2007	1628	07/27/2007	019678	0616

Fujitsu Limited is the owner of the entire right, title, and interest by virtue of the following assignment information related to the listed applications					
APP NO	FILING DATE	CONF NO	RECORDED	REEL	FRAME
11/882,033	07-30-2007	2800	07/30/2007	019689	0427
11/882,034	07-30-2007	3053	07/30/2007	019689	0449
11/882,231	07-31-2007	3374	07/31/2007	019689	0892
11/882,232	07-31-2007	3376	07/31/2007	019694	0549
11/882,368	08-01-2007	4312	08/01/2007	019694	0493
11/889,650	08-15-2007	4188	08/15/2007	019747	0893
11/889,660	08-15-2007	4204	08/15/2007	019752	0774
11/889,833	08-16-2007	4746	08-16-2007	019756	0499
11/889,834	08-16-2007	4783	08/16/2007	019747	0805
11/889,899	08-17-2007	5844	08/17/2007	019766	0572
11/892,098	08-20-2007	6913	08/20/2007	019764	0948
11/892,513	08-23-2007	9882	08/23/2007	019792	0111
11/896,064	08-29-2007	5086	08/29/2007	019821	0454
11/896,065	08-29-2007	3837	08/29/2007	019809	0465
11/896,074	08-29-2007	3593	08/29/2007	019796	0860
11/896,266	08-30-2007	5063	08/30/2007	019821	0459
11/896,397	08-31-2007	5031	08/31/2007	019816	0160
11/896,399	08-31-2007	5038	08/31/2007	019816	0688
11/896,436	08-31-2007	6114	08/31/2007	019839	0156
11/896,553	09-04-2007	5757	09/04/2007	019819	0613
11/896,992	09-07-2007	9146	09/07/2007	019853	0401
11/898,156	09-10-2007	1059	09/10/2007	019861	0124
11/898,711	09-14-2007	4850	09/14/2007	019882	0254
11/898,771	09-14-2007	4367	09/14/2007	019882	0667
11/898,984	09-18-2007	5802	09/18/2007	019883	0525
11/898,985	09-18-2007	5797	09/18/2007	019883	0658
11/902,130	09-19-2007	6680	09/19/2007	019907	0684
11/902,301	09-20-2007	7871	09/20/2007	019922	0243
11/902,425	09-21-2007	7936	09/21/2007	019923	0571
11/902,585	09-24-2007	9323	09/24/2007	019940	0060
11/902,856	09-26-2007	1880	09/26/2007	019948	0026
11/905,419	10-01-2007	5652	10/01/2007	019951	0678
11/905,712	10-03-2007	7916	10/03/2007	019975	0924
11/907,102	10-09-2007	1474	10/09/2007	019989	0605
11/907,341	10-11-2007	3705	10/11/2007	020011	0367
11/907,475	10-12-2007	4995	10/12/2007	020015	0775
11/907,476	10-12-2007	4989	10/12/2007	020015	0760
11/907,477	10-12-2007	5023	11/16/2007	020162	0764
11/907,566	10-15-2007	5819	10/15/2007	020023	0166
11/976,116	10-22-2007	8633	10/22/2007	020050	0274

Fujitsu Limited is the owner of the entire right, title, and interest by virtue of the following assignment information related to the listed applications					
APP NO	FILING DATE	CONF NO	RECORDED	REEL	FRAME
11/976,516	10-25-2007	2348	10/25/2007	020066	0509
11/976,517	10-25-2007	2350	10/25/2007	020066	0042
11/976,653	10-26-2007	3146	10/26/2007	020075	0847
11/976,969	10-30-2007	5020	10/30/2007	020089	0020
11/979,157	10-31-2007	7963	10/31/2007	020115	0602
11/979,158	10-31-2007	6704	10/31/2007	020116	0682
11/984,257	11-15-2007	6677	11/15/2007	020161	0829
11/984,363	11-16-2007	7814	11/16/2007	020162	0978
11/984,962	11-26-2007	2877	11/26/2007	020193	0093
11/984,964	11-26-2007	2836	11/26/2007	020193	0102
11/987,089	11-27-2007	3921	11/27/2007	020203	0166
11/987,221	11-28-2007	4503	11/28/2007	020210	0332
11/987,335	11-29-2007	5420	11/29/2007	020216	0229
11/987,470	11-30-2007	6790	11/30/2007	020244	0813
11/987,471	11-30-2007	6745	01/29/2008	020445	0511
11/987,619	12-03-2007	6742	12/03/2007	020240	0461
11/987,727	12-04-2007	7384	12/04/2007	020247	0645
11/987,853	12-05-2007	8213	12/05/2007	020247	0633
11/987,962	12-06-2007	9140	12/06/2007	020249	0865
12/000,046	12-07-2007	9514	12/07/2007	020259	0403
12/000,252	12-11-2007	2819	12/11/2007	020282	0760
12/000,291	12-11-2007	2698	03/11/2008	020658	0094
12/000,510	12-13-2007	3363	12/13/2007	020283	0017
12/000,616	12-14-2007	5621	12/14/2007	020298	0547
12/000,782	12-17-2007	7266	12/17/2007	020315	0487
12/000,857	12-18-2007	6124	12/18/2007	020300	0501
12/003,044	12-19-2007	7809	12/19/2007	020314	0305
12/003,283	12-21-2007	9204	12/21/2007	020335	0300
12/003,285	12-21-2007	9200	12/21/2007	020328	0214
12/003,292	12-21-2007	2144	12/21/2007	020340	0620
12/003,940	01-03-2008	6310	01/03/2008	020368	0423
12/004,063	12-20-2007	8320	12/20/2007	020333	0306
12/005,380	12-27-2007	2981	12/27/2007	020340	0067
12/007,016	01-04-2008	7122	01/04/2008	020383	0515
12/007,094	01-07-2008	7917	01/07/2008	020383	0608
12/007,327	01-09-2008	8473	01/09/2008	020389	0622
12/007,512	01-11-2008	9498	01/11/2008	020390	0866
12/007,648	01-14-2008	1413	01/14/2008	020400	0171
12/007,841	01-16-2008	2911	01/16/2008	020425	0223
12/007,843	01-16-2008	2903	01/16/2008	020428	0485
12/010,471	01-25-2008	7161	01/25/2008	020479	0605

Fujitsu Limited is the owner of the entire right, title, and interest by virtue of the following assignment information related to the listed applications					
APP NO	FILING DATE	CONF NO	RECORDED	REEL	FRAME
12/010,848	01-30-2008	1422	04/04/2008	020782	0287
12/010,985	01-31-2008	1837	01/31/2008	020517	0659
12/040,665	02-29-2008	9847	02/29/2008	020623	0294
12/068,516	02-07-2008	4539	02/07/2008	020539	0203
12/068,588	02-08-2008	5513	06/13/2008	021097	0090
12/068,833	02-12-2008	6550	02/12/2008	020569	0491
12/071,039	02-14-2008	8019	02/14/2008	020563	0282
12/071,459	02-21-2008	2161	02/21/2008	020596	0350
12/071,528	02-21-2008	2176	02/21/2008	020596	0743
12/071,654	02-25-2008	2852	02/25/2008	020605	0779
12/071,904	02-27-2008	4640	02/27/2008	020640	0681
12/073,337	03-04-2008	7429	03/04/2008	020649	0720
12/076,058	03-13-2008	3042	03/13/2008	020688	0471
12/076,162	03-14-2008	3603	03/14/2008	020709	0757
12/076,714	03-21-2008	7016	03/21/2008	020740	0612
12/076,825	03-24-2008	7932	05/01/2008	020888	0032
12/076,898	03-25-2008	8192	03/25/2008	020750	0895
12/078,053	03-26-2008	9570	03/26/2008	020755	0723
12/078,127	03-27-2008	1254	03/27/2008	020758	0223
12/078,133	03-27-2008	1263	05/07/2008	020954	0716
12/081,344	04-15-2008	9644	04/15/2005	020846	0196
12/122,509	05-16-2008	8997	05/16/2008	020961	0674
12/123,232	05-19-2008	1393	05/19/2008	020967	0915
12/123,853	05-20-2008	1598	05/20/2008	020973	0581
12/128,380	05-28-2008	1186	05/28/2008	021010	0358
12/128,439	05-28-2008	1312	05/28/2008	021010	0711
12/130,639	05-30-2008	4353	08/08/2008	021400	0777
12/155,942	06-11-2008	7001	06/11/2008	021123	0998
12/216,234	07-01-2008	7095	07/01/2008	021247	0280
12/216,516	07-07-2008	9059	07/07/2008	021271	0658
12/216,558	07-08-2008	9209	07/08/2008	021271	0709

Fujitsu Limited is the owner of the entire right, title, and interest by virtue of the following chain of title from the inventor(s) of the identified patent application/patent, to the Fujitsu Limited as follows						
APP NO	FILING DATE	CONF NO	FROM	TO	RECORDED	REEL FRAME
09/950,710	09-13-2001	2221	OSAMU TSUBOI, SATOSHI UEDA, YOSHIHIRO MIZUNO, IPPEI SAWAKI, FUMIO YAMAGISHI	FUJITSU LIMITED, FUJITSU MEDIA DEVICES LIMITED	09/13/2001	012171 0429
			OSAMU TSUBOI, SATOSHI UEDA, YOSHIHIRO MIZUNO, IPPEI SAWAKI, FUMIO YAMAGISHI	FUJITSU LIMITED, FUJITSU MEDIA DEVICES LIMITED	12/28/2001	012409 0112
			FUJITSU MEDIA DEVICES LIMITED	FUJITSU LIMITED	09/07/2007	019805 0099
10/967,280	10-19-2004	3133	AKIHIKO OHWADA, TATSUMI NAKADA, HITOSHI YAMANAKA	FUJITSU LIMITED LIMITED	10/19/2004	015915 0822
			AKIHIKO OHWADA, TATSUMI NAKADA, HITOSHI YAMANAKA	FUJITSU LIMITED	04/26/2005	016183 0166
11/502,537	08-11-2006	8821	TAKAHIRO KOBAYAKAWA	FUJITSU KYUSHU NETWORK TECHNOLOGIES LIMITED	08/11/2006	018180 0464
			TAKAHIRO KOBAYAKAWA	FUJITSU LIMITED	09/27/2006	018346 0893

Fujitsu Limited is the owner of the entire right, title, and interest by virtue of the following chain of title from the inventor(s) of the identified patent application/patent, to the Fujitsu Limited as follows						
11/528,354	09-28-2006	6785	HIDOHARU SHAKO, YASUHITO FUNYU, TAKESHI OHBA	FUJITSU LIMITED	12/18/2006	018715 0056
			HIDOHARU SHAKO, YASUHITO FUNYU, TAKESHI OHBA	FUJITSU LIMITED	02/18/2007	018950 0281
			HIDEHARU SHAKO, YASUHITO FUNYU, TAKESHI OHBA	FUJITSU LIMITED	04/17/2007	019206 0071
11/896,991	09-07-2007	9149	ASTUSHI SHINOAKI	FUJITSU LIMITED	09/07/2007	019853 0166
			ATSUSHI SHINOZAKI	FUJITSU LIMITED	11/08/2007	020121 0311
12/005,382			KEIJIRO KUBO, SATOSHI KUROKI, YASUHIRO MORI, KAZU YANO	FUJITSU LIMITED	12/27/2007	020338 0143
			KEIJIRO KUBO, SATOSHI KUROKI, YASUHIRO MORI, KAZUOYANO	FUJITSU LIMITED	10/14/2008	021704 0464